UNITED STATES PATENT AND TRADEMARK OFFICE

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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/09/2004

Martin J Hirsch Marshall Gerstein & Borun 6300 Sears Tower 233 South Wacker Drive Chicago, IL 60606-6402 EXAMINER

NGUYEN, KIM T

ART UNIT

PAPER NUMBER

3713

DATE MAILED: 09/09/2004

		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
	10/027,808	12/19/2001	Lee E. Cannon	5012US (01-03-047)	9445	

TITLE OF INVENTION: METHOD AND APPARATUS FOR MAPPING INFORMATION FROM MULTIPLE SOURCES ONTO A SINGLE IMAGE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/09/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This for appropriate. All further cor- indicated unless corrected to maintenance fee notification	m should be used for tran respondence including the selow or directed otherwise is.	smitting the ISSU Patent, advance of in Block 1, by (a	JE FEE and PUBL ders and notification) specifying a new	ICATION FEE (if requirement of maintenance fees correspondence address	nired). Blocks I through 5 s will be mailed to the current c; and/or (b) indicating a sepa	should be completed where correspondence address as arate "FEE ADDRESS" for
·	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of Fee(s) Transmittal. The papers. Each addition have its own certificate.	f mailing can only be used finis certificate cannot be used al paper, such as an assignment of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
7590 09/09/2004 Martin J Hirsch Marshall Gerstein & Borun 6300 Sears Tower 233 South Wacker Drive				Ce	rtificate of Mailing or Transhis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the control of the sufficient page 150 (703) 746-4000, on the control of the sufficient page 150 (703) 746-4000, on the control of the sufficient page 150 (703) 746-4000, on the control of the sufficient page 150 (703) 746-4000, on the sufficient page 150 (703) 746-4000,	smission
Chicago, IL 60606-6402						(Depositor's name)
.						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
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EXAM	EXAMINER ART UNIT		ır T	CLASS-SUBCLASS	1	
NGUYEN	K, KIM T	3713		463-030000	J	
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a 2			
•	RESIDENCE DATA TO B		•	•• /		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appear on Ta substitute for fili	the patent. If an assign ng an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNE	EE	(В) RESIDENCE: (CI	TY and STATE OR CO	UNTRY)	
		ies (will not be pri	nted on the patent)	lndividual 🚨 C	orporation or other private gro	oup entity Government
_			4b. Payment of Fee(s):			
☐ Issue Fee☐ Publication Fee (No small entity discount permitted)			A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number(enclose an extra copy of this form).			
5. Change in Entity Status (from status indicated above				(viiotoba dii viida o	opy of this formy.
	1ALL ENTITY status. See 3				LL ENTITY status. See 37 Cl	
The Director of the USPTO is NOTE: The Issue Fee and Punterest as shown by the reconnected the state of the transfer of the USPTO is not the transfer of the USPTO is not the transfer of the USPTO is not transfer of transfer of transfer of transfer of the USPTO is not transfer of tra	s requested to apply the Issu blication Fee (if required) w rds of the United States Pate	e Fee and Publicat ill not be accepted nt and Trademark	ion Fee (if any) or to from anyone other Office.	o re-apply any previousl than the applicant; a reg	y paid issue fee to the applica stered attorney or agent; or th	tion identified above. he assignee or other party in
Authorized Signature		····		Date		
Typed or printed name			Registration No.			
This collection of information in application. Confidentialit ubmitting the completed app	is required by 37 CFR 1.31 y is governed by 35 U.S.C. plication form to the USPTO	1. The information 122 and 37 CFR 1 2. Time will vary	n is required to obta .14. This collection depending upon the	in or retain a benefit by t is estimated to take 12 individual case. Any co	he public which is to file (and minutes to complete, includin mments on the amount of tin	by the USPTO to process) g gathering, preparing, and ne you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Martin J Hirsch			NGUYEN, KIM T		
Marshall Gerstein 6300 Sears Tower			ART UNIT	PAPER NUMBER	
233 South Wacker	233 South Wacker Drive		3713	•	
Chicago, IL 60606-6402			DATE MAILED: 09/09/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 23 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 23 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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233 South Wacker Drive			3713	
Chicago, IL 60606-6402			DATE MAIL ED: 00/00/200	4

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$670.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$325.00
By other than a small entity	

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.